Mr. Alpert’ s Physics Classes

LAB REPORT REQUIREMENTS

General Lab Report Requirements

1. MLA format
   1. Page one
      1. Your name, section name, date and name of lab on page one in upper left hand corner
   2. Successive pages
      1. Last name and page number in right hand corner
   3. Last page
      1. Works cited in MLA format
      2. Wikipedia is not an accepted source
      3. The URL is not MLA format
2. Background
   1. Use information given as well as the internet to find more information
   2. Must be at least two paragraphs long
3. Hypothesis (usually worked on in class)…”if…then”
4. Materials list
5. Variables
   1. Independent
   2. Dependent
   3. Controlled
6. Procedure
   1. Passive voice, past tense: “the materials were gathered”
7. Data table ( where data has been gathered)
8. Calculations including percent error where possible
9. Graph (sometimes required)
10. Wrap up questions
    1. You must use the same numbering system as Mr. Alpert
    2. You must reflect the question in your answer
11. Conclusion
    1. Was your hypothesis correct?
    2. Sources of error
    3. Percent error
    4. What next steps would you take to make this lab more accurate?